§ 1206.357

- $R_{\rm m}$ = Royalty due as a function of produced mass in the fee schedule, expressed as dollars per million (106) pounds;
- ρ[rho] = Water density at inlet temperature expressed as lbs per gallon;
- $\begin{array}{ll} T_{\rm in} = \mbox{ Measured inlet temperature in } ^{\circ} F \mbox{ (as } \\ \mbox{ required by BLM under 43 CFR part 3275);} \\ T_{out} = \mbox{ Established assumed outlet temperature of 130 } ^{\circ} F; \end{array}$
- e = Boiler Efficiency Factor for coal of 70
 percent;
- P_{prbc} = The 3-year historical average of Powder River Basin spot coal prices, as published by the Energy Information Administration, or other recognized authoritative reference source of coal prices, in dollars (per MMBtu);
- F_{rr} = The assumed Lease Royalty Rate of 10 percent.
- (2) The fee that you report is subject to monitoring, review, and audit.
- (3) The schedule of fees established under this paragraph will apply to any Class III lease with respect to any royalty payments previously made when the lease was a Class I lease that were due and owing, and were paid, on or after July 16, 2003. To use this provision, you must provide ONRR data showing the amount of geothermal production in pounds or gallons of geothermal fluid to input into the fee schedule (see 43 CFR part 3276).
- (i) If the royalties you previously paid are less than the fees due under this section, you must pay the difference plus interest on that difference computed under §1218.302 of this chapter.
- (ii) If the royalties you previously paid are more than the fees due under this section, then you are entitled to a refund or credit from ONRR of 50 percent of the overpaid royalties. You are also entitled to a refund or credit of any interest that you paid on the overpaid royalties.
- (c) For geothermal resources other than hot water, ONRR will determine fees on a case-by-case basis.

[48 FR 35641, Aug. 5, 1983, 76 FR 76615, Dec. 8, 2011]

EDITORIAL NOTE: At 76 FR 76615, Dec. 8, 2011, §1206.356 was amended in the thermal energy displaced equation in paragraph (a)(2) by removing "0.113681" and adding in its place "0.133681". The rule document does not include a revised illustration to be used for publication.

§ 1206.357 How do I calculate royalty due on byproducts?

- (a) If you sell byproducts, you must determine the royalty due on the byproducts that are royalty-bearing under:
- (1) Applicable lease terms of Class I leases and of Class III leases that do not elect to be subject to all of the BLM regulations promulgated for leases issued after August 8, 2005, under 43 CFR 3200.7(a)(2), or
- (2) Applicable statutory provisions at 30 U.S.C. 1004(a)(2) for Class II leases and for Class III leases that do elect to be subject to all of the BLM regulations promulgated for leases issued after August 8, 2005, under 43 CFR 3200.7(a)(2).
- (b) You must determine the royalty due on the byproducts by multiplying the royalty rate in your lease or that BLM prescribes under 43 CFR 3211.19 by a value of the byproducts determined in accordance with the first applicable of the following subparagraphs:
- (1) The gross proceeds accruing to you from the arm's-length sale of the byproducts, less any applicable byproduct transportation allowances determined under §§ 1206.358 and 1206.359. See § 1206.361 for additional provisions applicable to determining gross proceeds;
- (2) Other relevant matters including, but not limited to, published or publicly available spot-market prices, or information submitted by the lessee concerning circumstances unique to a particular lease operation or the saleability of certain byproducts; or
- (3) Any other reasonable valuation method approved by ONRR.

§ 1206.358 What are byproduct transportation allowances?

- (a) When you determine the value of byproducts at a point off the geothermal lease, unit, or participating area, you are allowed a deduction in determining value, for royalty purposes, for your reasonable, actual costs incurred to:
- (1) Transport the byproducts from a Federal lease, unit, or participating area to a sales point or point of delivery that is off the lease, unit, or participating area; or
- (2) Transport the byproducts from a Federal lease, unit, or participating

area, or from a geothermal use facility to a byproduct recovery facility when that byproduct recovery facility is off the lease, unit, or participating area and, if applicable, from the recovery facility to a sales point or point of delivery off the lease, unit, or participating area.

- (b) Costs for transporting geothermal fluids from the lease to the geothermal use facility, whether on or off the lease, are not includible in the byproduct transportation allowance.
- (c)(1) When you transport byproducts from a lease, unit, participating area, or geothermal use facility to a byproduct recovery facility, you are not required to allocate transportation costs between the quantity of marketable byproducts and the rejected waste material. The byproduct transportation allowance is authorized for the total production that is transported. You must express byproduct transportation allowances as a cost per unit of marketable byproducts transported.
- (2) For byproducts that are extracted on the lease, unit, participating area, or at the geothermal use facility, the byproduct transportation allowance is authorized for the total byproduct that is transported to a point of sale off the lease, unit, or participating area. You must express byproduct transportation allowances as a cost per unit of byproduct transported.
- (3) You may deduct transportation costs only when you sell, deliver, or otherwise utilize the transported byproduct and report and pay royalties on the byproduct.
- (d) Reporting requirements. (1) You must use a discrete field on Form ONRR-2014 to notify ONRR of a transportation allowance.
- (2) In conducting reviews and audits, ONRR may require you to submit arm's-length transportation contracts, production agreements, operating agreements, and related documents. You must comply with any such requirements within the time ONRR specifies. Recordkeeping requirements are found at part 1212 of this chapter.
- (e) Byproduct transportation allowances are subject to monitoring, review, and audit. If, after a review or audit, ONRR determines that you have improperly determined a byproduct

transportation allowance, you must pay any additional royalties due (plus interest computed under §1218.302 of this chapter). You are entitled to a credit for or refund of any overpaid royalties.

(f) If you commingled byproducts produced from Federal and non-Federal leases for transportation, you may not disproportionately allocate transportation costs to Federal lease production.

§ 1206.359 How do I determine byproduct transportation allowances?

- (a) For transportation costs you incur under an arm's-length contract, the transportation allowance will be the reasonable, actual costs you incurred for transporting the byproducts under that contract.
- (1) In conducting reviews and audits, ONRR will examine whether the contract reflects more than the consideration actually transferred either directly or indirectly from you to the transporter for the transportation. If the contract reflects more than the total consideration you paid, ONRR may require you to determine the byproduct transportation allowance under paragraph (b) of this section.
- (2) If ONRR determines that the consideration you paid under an arm'slength byproduct transportation contract does not reflect the reasonable value of the transportation because of misconduct by or between the contracting parties, or because you otherwise have breached your duty to the lessor to market the production for the mutual benefit of the lessee and the lessor, ONRR will require you to determine the byproduct transportation allowance under paragraph (b) of this section. When ONRR determines that the value of the transportation may be unreasonable, ONRR will notify you and give you an opportunity to provide written information justifying your transportation costs.
- (3) Where your payments for transportation under an arm's-length contract are not established on a dollarsper-unit basis, you must convert whatever consideration you paid to a dollar value equivalent for the purposes of this section.